

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Olvi L. Mangasarian; Glenn M. Fung	Confirmation No.	5513
Serial No.:	10/650,121		
Filed:	August 28, 2003	Customer No.:	28863
Examiner:	Mai T. Tran		
Group Art Unit:	2129		
Docket No.:	1061-001US01		
Title:	INPUT FEATURE AND KERNEL SELECTION FOR SUPPORT VECTOR MACHINE CLASSIFICATION		

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed August 3, 2007, the period of response for which has been extended one month to run through December 3, 2007, please amend the application as follows and reconsider the application in view of the following remarks.

Amendments to the Drawings begin on page 2 of this paper and include an attached replacement sheet.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks/Arguments begin on page 13 of this paper.

An **Appendix** including an amended drawing is attached following page 16 of this paper.